

DETAILED ACTION

Allowable Subject Matter

Claims 1-24 are allowed.

The following is an examiner's statement of reasons for allowance:

Re claims 1-12, the prior art fails to teach or suggest, "An apparatus comprising: **a basic device including a docking interface; and an accessory device, including a control processor and a power supply unit**, that couples to the docking interface of the basic device; wherein the power supply unit supplies electrical energy to the control processor in response to a control signal received from the basic device; wherein the control signal provides an indication from the basic device to the accessory device that the accessory device is to be powered on using a power source internal to the accessory device; **wherein the control signal triggers a transition of the accessory device from a powered-off state in which the power supply unit is deactivated and the control processor is powered off to a powered-on state in which the power supply unit is activated and the control processor is powered on, the control signal being indicative of whether or not an application which requires use of the accessory device is currently running on the basic device**".

Re claims 13-20, the prior art fails to teach or suggest, **"A digital camera accessory device** comprising: a lens system; **a docking interface**; image processing circuitry that captures image data; a control processor that controls the operation of the image processing circuitry to perform an image capture operation; and a power supply unit that supplies electrical energy to the image processing circuitry and the control processor; **wherein the power supply unit supplies the electrical energy to the control processor in response to a control signal received from the docking interface; wherein the control signal provides an indication to the accessory device that the accessory device is to be powered on using a power source internal to the accessory device; and wherein the control signal triggers the digital camera accessory device to transition from a powered-off state in which the power supply unit is deactivated and the control processor is powered off to a powered-on state in which the power supply unit is activated and the control processor is powered-on"**.

Re claims 21-24, the prior art fails to teach or suggest, "A method for managing the power requirements of an accessory device coupled to a basic device comprising: generating a first control signal with the basic device and supplying the first control signal to the accessory device; the first control signal providing an indication from the basic device to the accessory device that the accessory device is to be powered on using a power source internal to the accessory device; activating a power supply unit of the accessory device in response to the first control signal to supply electrical power

from the power supply unit to a control processor of the accessory device; **generating a second control signal with the control processor of the accessory device and supplying the second control signal to the power supply unit; and latching operation of the power supply unit in response to the second control signal to maintain the supply of electrical power from the power supply unit to the control processor regardless of the state of the first control signal; wherein the first control signal triggers a transition of the accessory device from a powered-off state in which the power supply unit is deactivated and the control processor is powered off to a powered-on state in which the power supply unit is activated and the control processor is powered on".**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contacts

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kelly L. Jerabek whose telephone number is **(571) 272-7312**. The examiner can normally be reached on Monday - Friday (8:00 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached at **(571) 272-7372**. The fax phone number for submitting all Official communications is **(571) 273-7300**. The fax phone number for submitting informal communications such as drafts, proposed amendments, etc., may be faxed directly to the Examiner at **(571) 273-7312**.

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/Kelly L. Jerabek/

Examiner, Art Unit 2622

/James M Hannett/

Primary Examiner, Art Unit 2622